

FIG. 1B

FIG. 2 is a block diagram of a server system 104.

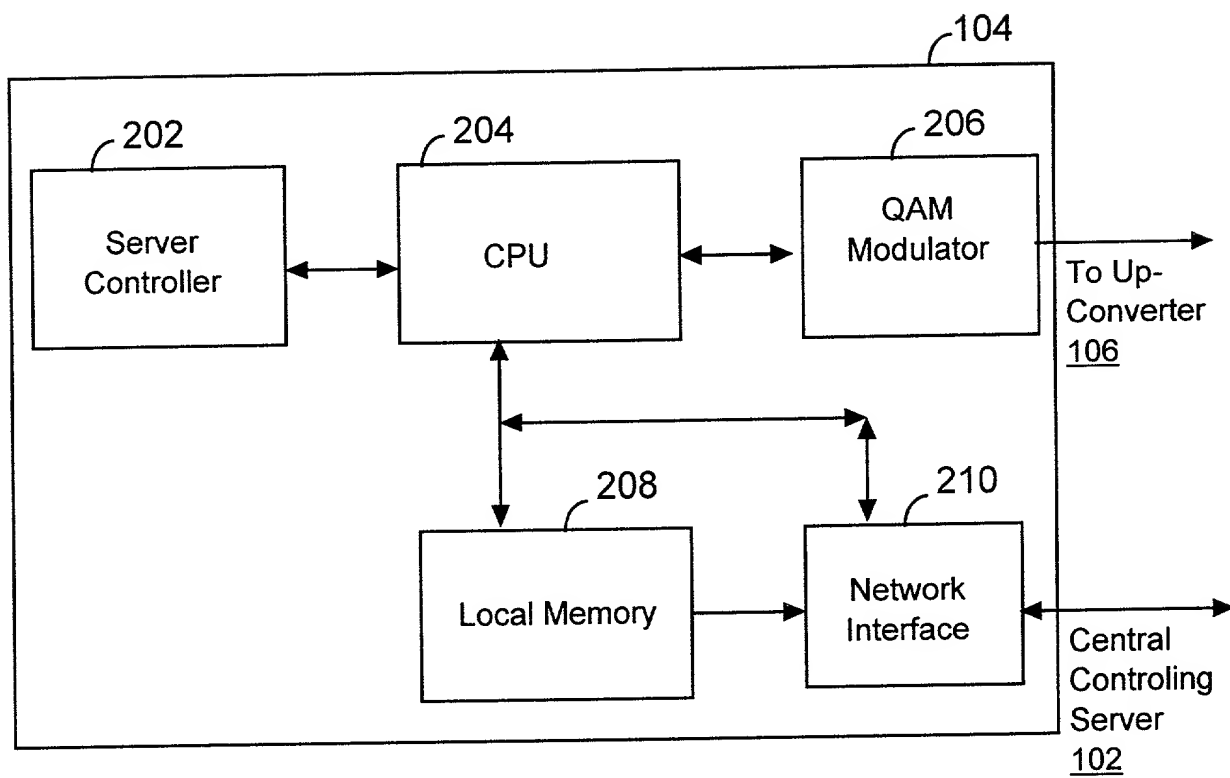


FIG. 2

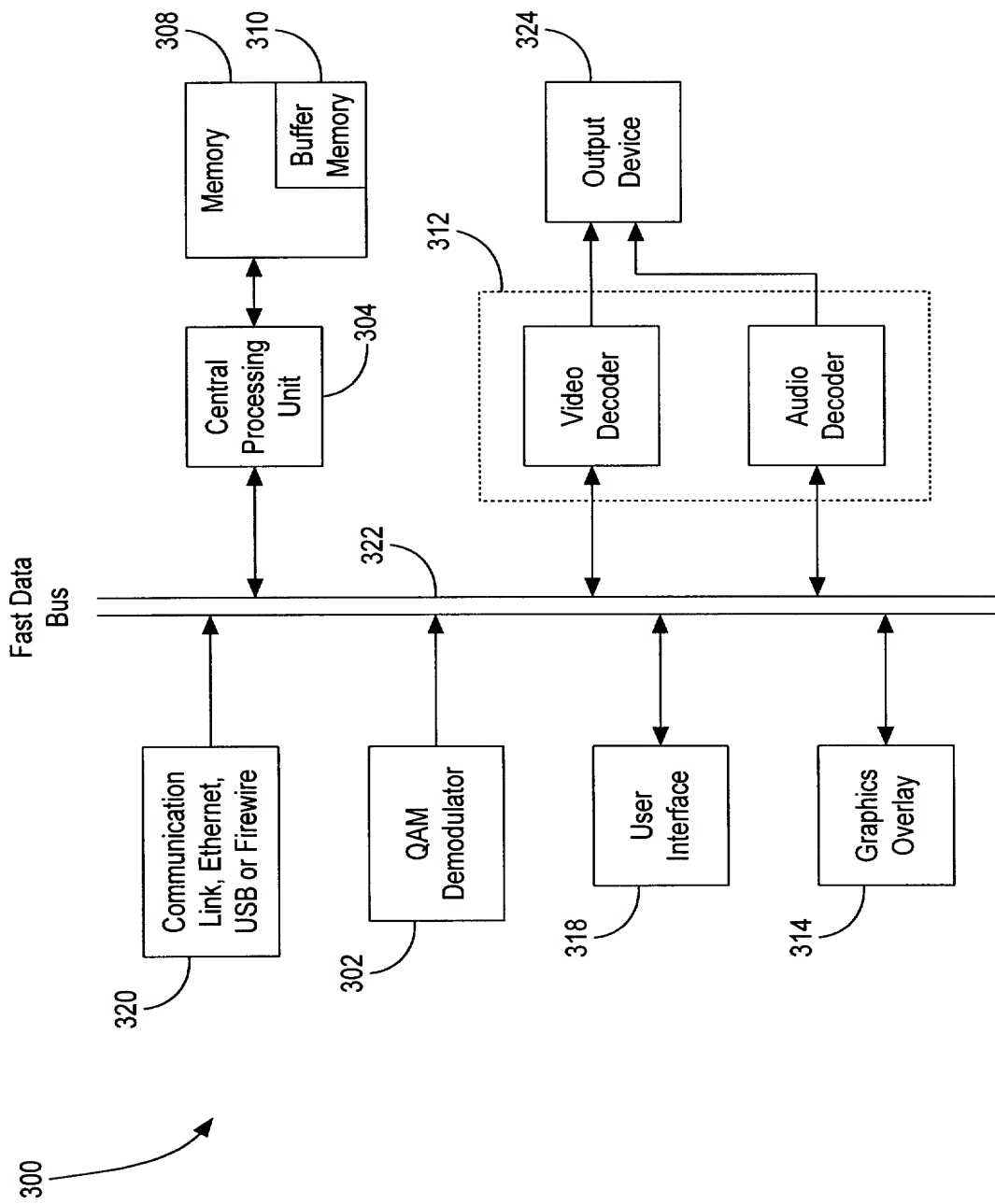


FIG. 3

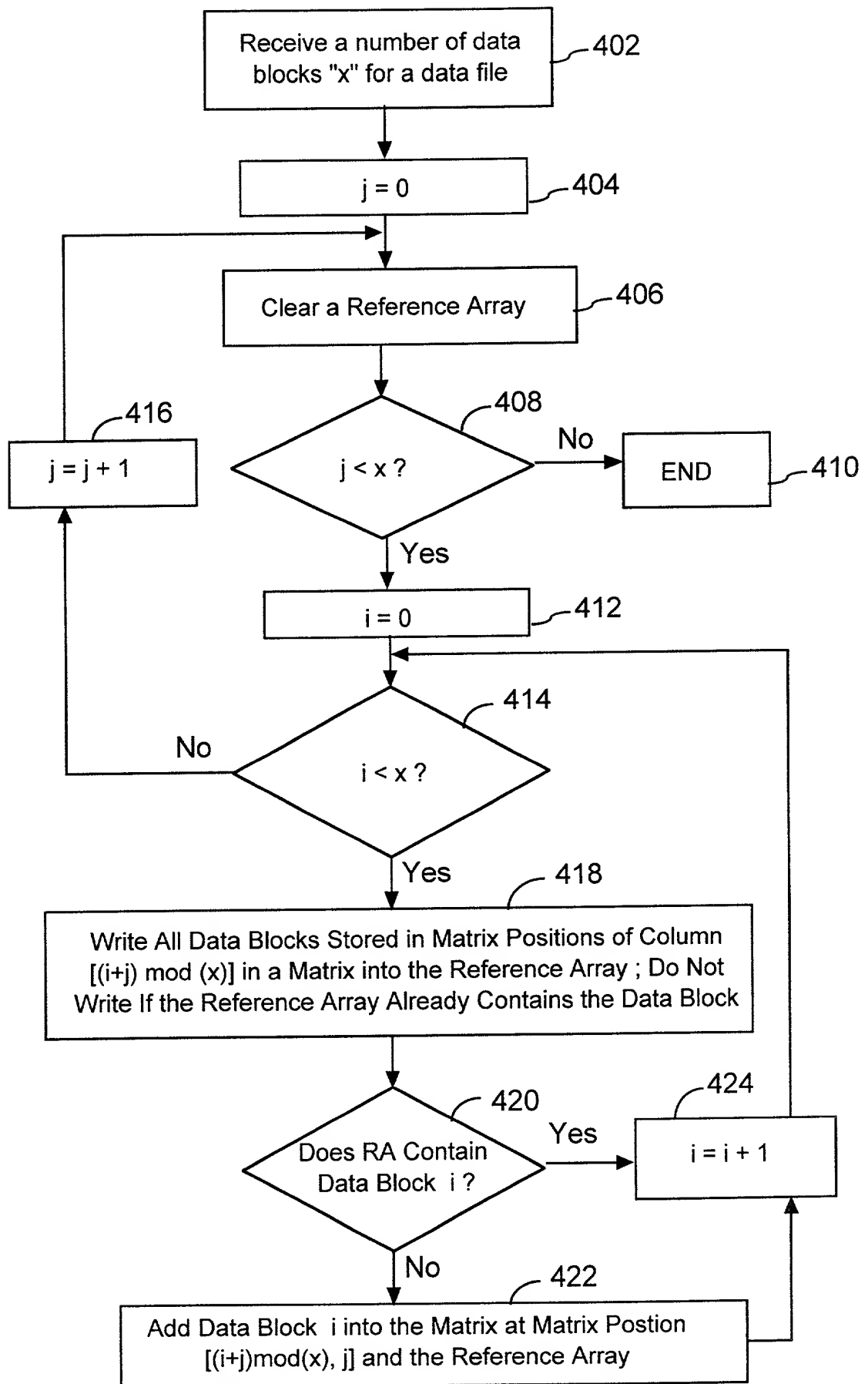


FIG. 4

Time Slot	Bandwidth			
TS0	blk0	<-->	<-->	<-->
TS1	blk0	blk1	blk3	<-->
TS2	blk0	blk2	<-->	<-->
TS3	blk0	blk1	blk3	blk4
TS4	blk0	blk4	<-->	<-->
TS5	blk0	blk1	blk2	blk5

FIG. 5
Scheduling Matrix

Time Slot	Bandwidth			
TS0	blk0	blk0	blk1	blk3
TS1	blk0	blk2	blk0	blk1
TS2	blk3	blk4	blk0	blk4
TS3	blk0	blk1	blk2	blk5
TS4				
TS5				

FIG. 6
Scheduling Matrix with Idle Bandwidth Filled

Time Slot	Bandwidth			
TS0	blk0	blk0	blk1	blk3
TS1	blk0	blk2	blk0	blk1
TS2	blk3	blk4	blk0	blk4
TS3	blk0	blk1	blk2	blk5

FIG. 7
New Reduced Idle Bandwidth Scheduling Matrix

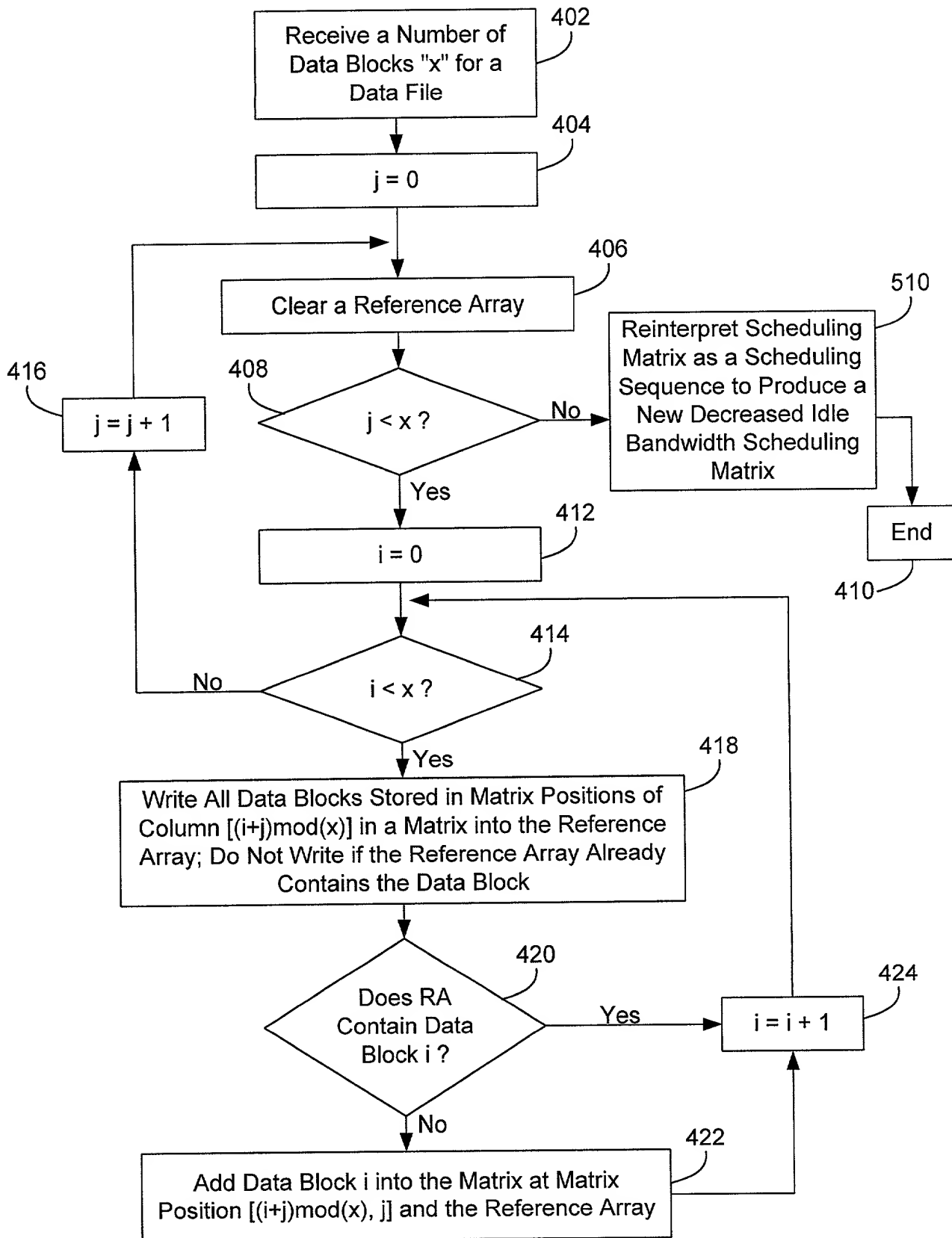


FIG. 8

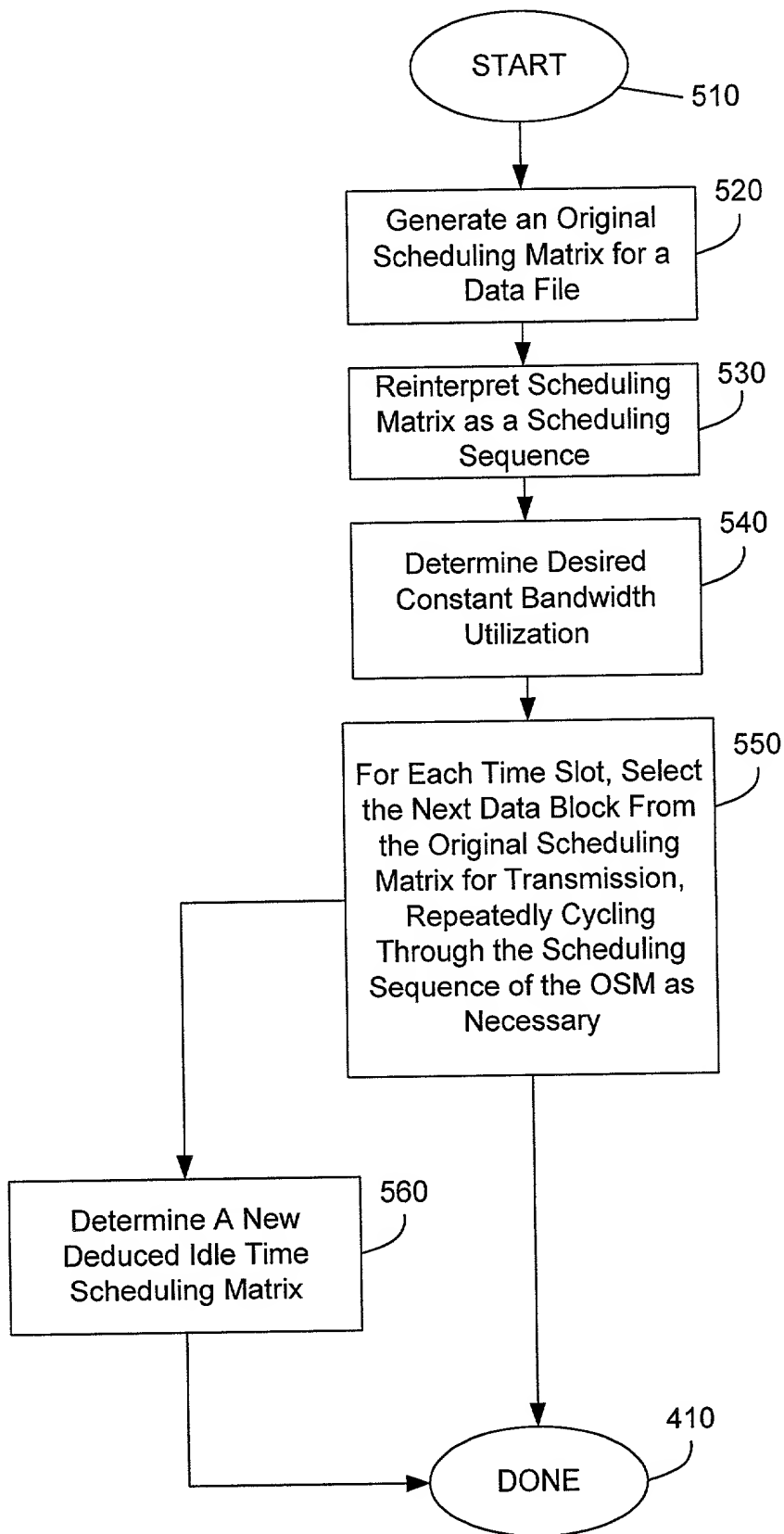


FIG. 9

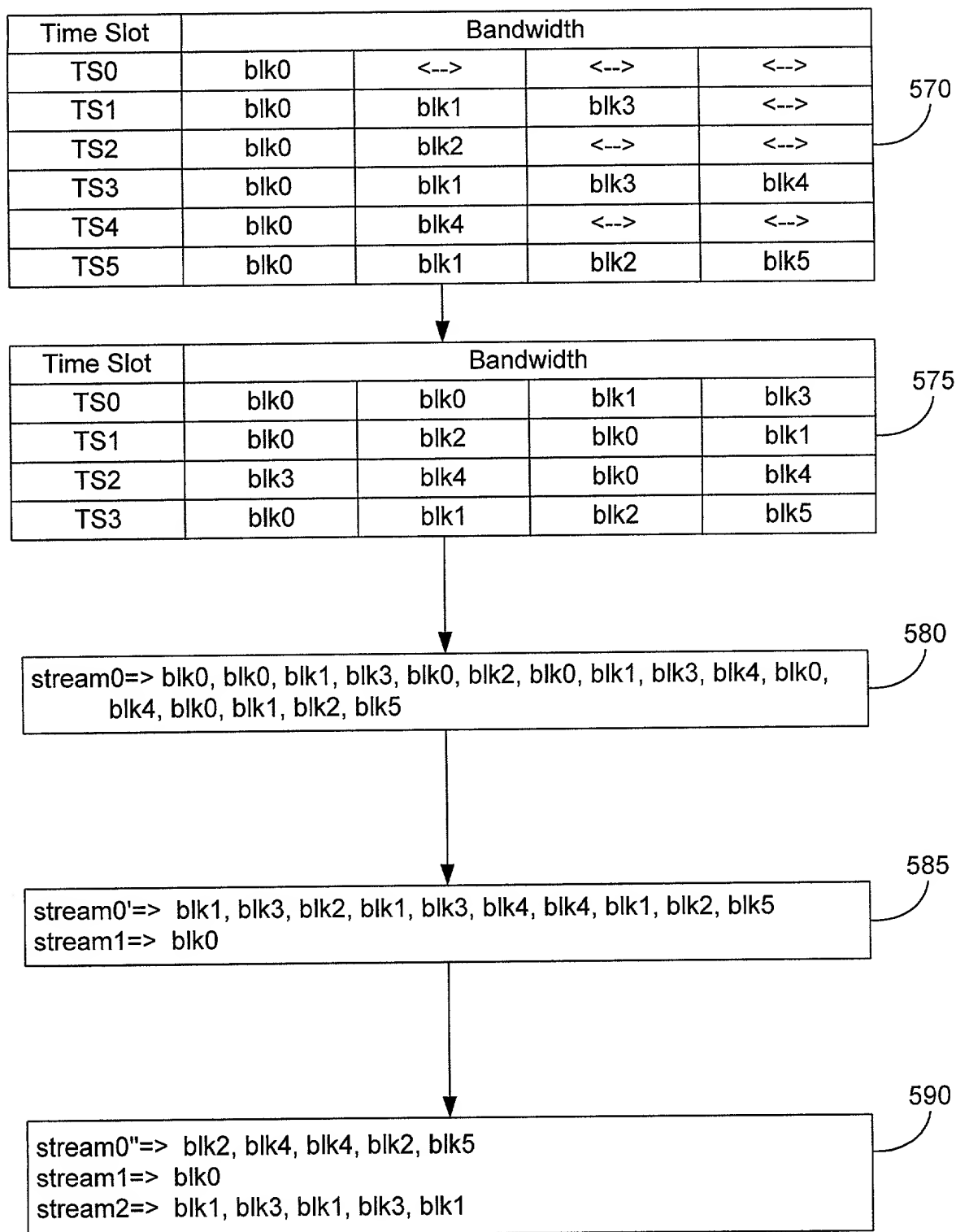


FIG. 10